 	CENTRAL	SECRET/SECURITY INFORMATION INTELLIGENCE AGENCY IATION REPORT	_
COUNTRY	Hungary	na Naziri da Perigira da Perigira (NAZIV) de la Califeria de Perigira de la Califeria de la Ca	DATE DISTR. 3 Sep 53
SUBJECT	Medical Research		NO OF PAGES 4
PLACE ACQUIR		25X1	NO. OF ENCLS.
DATE			SUPPLEMENT TO REPORT NO.
or the united state and 784, or the u.e	cay largeauties preferies the maribals, beree to mathin the measures first the sections of the cear, as amongs, the teamings on an inter to be decired to a manufacture present	25X1 THIS IS UNE	VALUATED INFORMATION

- 1. Since 1920, there have been four university faculties in Hungary having facilities for medical training and research. These are the following:
 - s) Pázmány Peter Tudomány Egyetem, Budapest
 - b) Tisza István Tudomány Egyetem, Debrecen
 - c) Ferenc Joszef Tudomány Egyetem, Szeged
 - d) Erzsébet Tudomany Egyetem, Pécs.

25X1

It should be noted that these names are the old ones and that under the Communists they have all been renamed. As of 1947, Hungary had only one institution offering training in veterinary education. This was located in Budapest and was called József Nádor Állatorvosi Főiskola (József Nádor Veterinary High School). There are also two institutions which devoted all their time to research in the field of tiplogy and offered no teaching. These are:

- a) Hungarian Biological Research Institute, Tihany (Magyar Biologiai Kutato Intézet)
- Biological Research Station, Alsógöd (Alsógödi Biologiai Kutato Állomás).
- 2. Except as noted, all the above institutions had facilities for both teaching and intensive research. In addition to these the Public Health Institute (Magyar Közegészségügyi Intézet), Gyali ut, Budapest, had an extensive research program. This institution was founded with a grant from the US Rockefeller Foundation and was independent from any university. It was state-supported and controlled.
- 3. Since Hungary was formerly part of the Austro-Hungarian Empire, both its research and its education were greatly influenced by the old German systems and many teachers and scientists studied or spent some time in Germany. A small group, particularly in the fields of biochemistry and physiology, received training in the UK and followed British ideas. Only a relatively small group received training in the US and most of these were in the period 1930-36. Another small group was trained in France, Sweden or Denmark.

CLASSIFICATION SECRET/SECURITY INFORMATION					
			DISTRIBUTION	1	
Ban X Man	XA	r × 031			
4-1-4	7				-

	. and the same of		1
		** _a	
			25x1
	SECRET/SECURITY INFORMATION		
	- 2 -		
er a j	mention that the mean common and the common mention of the common common to the common that the common common to		51 (1) (444.5) b
4.	Prior to World War II the Medical Faculty of the University of Bud accepted as one of the best such organizations in Europe. It was to Harvard, Columbia or Johns Hopkins in the US or to Oxford. Cambit the University of London in the UK. to 1938 regularly had about five US students at the University of The Universities of Debrecen and Szeged were also internationally during this time. Pecs, the newest and smallest of the Hungarian was also the weakest and was not as highly regarded as the others.	comparable ridge or prior Budapest. recognized universities.	25XI 25XI
			25X1
			1
	SECRET/SECURITY INFORMATION		

Sanitized Copy Approved for Release 2011/07/21 : CIA-RDP80-00809A000600040472-4

	•	
SECRETA	SECTION AND ADDRESS.	THEORMATTON

_ 3 _

25X1

6. Present day [1953] scientific research in Hungary is all government-controlled. This control is in the hands of the Ministry of Education and the Hungarian Academy of Sciences. Medical research facilities in Hungary include those described below. This list is not complete since not familiar with the research facilities of the Universities of Szeged, Debrecen and Pecs.

25X1

25X1

25X1

- a) Inst tute of Biochemistry (Biokémiai Intézet), University of Budapest, Puskin ut 9, Budapest. Two floors containing about 10 well-equipped laboratories in good condition.
- b) Institute of Anatomy (Anatomiai Intézet), University of Budapest, Tüzolto u 58, Budapest. One and one-half floors of a large building which contain about rive research laboratories in good condition.
- c) Institute of Histology and Embryology (Histologiai es Embryologiai Interet), University of Budapest, Tüzolto u 58, Budapest. The Institute has about 10 research laboratories, some of which were destroyed during the bombing of Budapest in World War II but are now ebuilt. A lot of equipment also was lost during World War II. that currently the Institute is doing some intensive research work.
- d) Institute of Physiology (Elettani Intezet), University of Budapest, Puskin ut 9, Budapest. Two floors containing about five large, well-equipped laboratories in good condition.
- e) Institute of Microbiology (Kortani Intézet), University of Budapest, Högyes Endre u 9, Budapest. About five large, well-equipped laboratories in good condition.

25X1

25X1

25X1

25X1

25X1

SECRET/SECURITY INFORMATION

_ L .

- f) Institute of Pharmacology (Gyogyszertani Intézet), University of Budapest, Ullöi ut 26, Budapest. About three laboratories which at least in 1947 were not very well-equipped.
- g) Institute of Pathology (Korbonctani Intezet No I), University of Budapest, Ulici ut 26, Budapest. One floor containing two not very well-equipped laboratories.
- h) Clinic of Ophthalmology (Szemészeti Klinika No I), University of Budapest, Illes ii 15, Budapest. Probably one laboratory for ophthalmic research.
- i) Hungarian Biological Research Institute (Magyar Biologiai Kutato Intézet), Tihany. A large two-story building containing 14 very well-equipped laboratories in very good condition. The Institute was reorganized after World War II at which time it was enlarged.
- j) Alsogöd Biological Research Station (Alsogödi Biologiai Kutato Allomas), Alsogöd. This was destroyed during World War II and has not yet been rebuilt.
- 7. Hungarian medical research men as of 1949 had access to the following special research equipment: electron microscope, Tiselius electrophoretic apparatus, Warburg manometer. This equipment was not manufactured in Hungary but was imported principally from Germany and Sweden.

 Supplies of chemicals, media, dyes, laboratory glassware and routine laboratory apparatus were adequate. There has always been a shortage of trained laboratory technicians in Hungary and usually the junior scientists had to do the
- 8. Each Hungarian university has a large technical library and each research institute within the university has a smaller library containing material in its own field. In 1945-47, US, British and Swedish scientific journals were the foreign journals most generally available in Hungary. Although these foreign journals do not carry summaries in Hungarian, this was not very important since Hungarian scientists read at least two foreign languages.
- three medico-scientific journals regularly published in Hungary.

 These arc: Magyar Orvosi Hetilap (Hungarian Medical Journal), Acta Medica
 and Acta Physiologica. The latter two are published by the Hungarian Academy
 of Sciences.

 in adequate supply.
- 10. There are some Soviet professors occupying staff positions in Hungarian universities these are the only foreign scientists permitted to hold such positions by the Hungarian Communist Government. Contact with the outside scientific world has definitely been restricted. Although there is no official regulation against it, Hungarian scientists are afraid to correspond. Although Hungarian scientists often even now [1953] request reprints of scientific books from the US, the UK and Sweden and although they do read the few British and American journals which get into the country, they appear to have fallen behind the rest of the world as far as research is concerned, particularly clinical research. This opinion residing of a limited number of Hungarian medical

- end -

SECRET/SECURITY INFORMATION

25X1

25X1

25X1

25X1